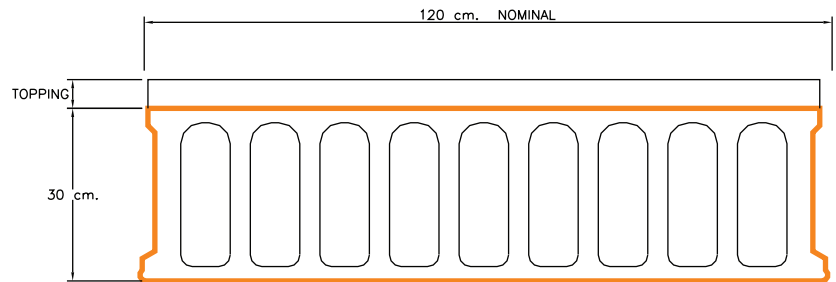


HOLLOW CORE SLAB 30 CM.

SECTION PROPERTIES

TOPPING	0 CM.	5 CM.
A (cm. ²)	1,570	-
I (cm. ⁴)	168,163	277,958
Y _b (cm.)	15.09	19.07
Y _t (cm.)	14.91	15.93
Z _b (cm. ³)	11,143	14,575
Z _t (cm. ³)	11,279	17,450
w (kg/m. ²)	314	461
e (cm.)	12.09	16.07
b _w (cm.)	37	37



SAFE SUPERIMPOSED SERVICE LOADS (KGS/SQ.M)

			SIMPLE SPAN IN METER																
			4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12
0 cm.	4-Ø 3/8"	9,729.84	2,121	1,621	1,263	998	796	640	515	415	333	265	207	159					
	5-Ø 3/8"	12,056.91	2,692	2,071	1,628	1,299	1,050	856	701	577	475	391	320	260	209	165			
	6-Ø 3/8"	14,342.92	3,257	2,519	1,991	1,600	1,303	1,072	889	741	620	519	435	364	303	251	206	166	
	7-Ø 3/8"	16,588.42	3,807	2,954	2,343	1,891	1,548	1,281	1,069	897	757	641	544	462	391	331	279	233	193
	8-Ø 3/8"	18,793.95	4,347	3,381	2,689	2,177	1,788	1,485	1,245	1,051	893	761	651	558	478	409	350	298	253
	9-Ø 3/8"	20,960.04	4,347	3,632	2,893	2,346	2,024	1,686	1,418	1,202	1,026	879	756	652	563	486	419	357	302
	10-Ø 3/8"	23,087.22	4,347	3,632	3,226	2,621	2,161	1,884	1,589	1,350	1,156	994	859	744	646	556	477	411	352
	2-Ø 1/2" +8-Ø 3/8"	26,410.95	4,347	3,632	3,226	2,946	2,523	2,112	1,840	1,569	1,346	1,161	1,006	875	759	657	570	493	426
	4-Ø 1/2" +6-Ø 3/8"	29,638.55	4,347	3,632	3,226	2,946	2,523	2,321	2,030	1,794	1,544	1,336	1,158	1,005	875	763	666	581	507
5 cm.	4-Ø 3/8"	11,369.72	2,402	1,817	1,399	1,089	854	671	525	408	312	232	166						
	5-Ø 3/8"	14,039.29	3,056	2,334	1,818	1,435	1,145	918	739	594	476	323	300	230	170				
	6-Ø 3/8"	16,642.26	3,694	2,838	2,226	1,773	1,428	1,160	952	780	640	523	426	343	272	212	155		
	7-Ø 3/8"	19,179.89	4,316	3,330	2,628	2,106	1,709	1,400	1,155	957	795	661	548	453	372	302	239	167	
	8-Ø 3/8"	21,653.42	4,927	3,809	3,012	2,427	1,979	1,630	1,353	1,129	947	795	668	561	469	390	322	244	175
	9-Ø 3/8"	24,064.05	4,927	4,112	3,254	2,623	2,241	1,853	1,546	1,298	1,094	926	785	665	558	450	356	275	203
	10-Ø 3/8"	26,413.01	4,927	4,112	3,626	2,927	2,398	2,071	1,734	1,461	1,238	1,053	899	768	652	536	434	346	269
	2-Ø 1/2" +8-Ø 3/8"	30,045.84	4,927	4,112	3,626	3,296	2,793	2,323	2,010	1,700	1,448	1,237	1,061	912	785	662	545	449	360
	4-Ø 1/2" +6-Ø 3/8"	33,528.61	4,927	4,112	3,626	3,296	3,074	2,557	2,216	1,940	1,661	1,427	1,230	1,064	922	798	673	563	466